

NPL Site Narrative for Stauffer Chemical Co. (LeMoyne Plant)

STAUFFER CHEMICAL CO. (LEMOYNE PLANT) Axis, Alabama

Federal Register Notice: [September 21, 1984](#)

Conditions at listing (September 1983): Stauffer Chemical Co.'s LeMoyne Plant began operations in the early 1950s in Axis, Mobile County, Alabama. At first it manufactured carbon disulfide. In 1964, it started to produce chlorine and caustic soda, using the mercury cell process. In 1974, the plant expanded again, producing additional industrial inorganic compounds.

During the 1950s and 1960s, Stauffer used an on-site landfill located east of the manufacturing facility and between the facility and the Mobile River. Stauffer reports that the landfill contains drums of wastes that may include organics, solvents, heavy metals, acids, and bases. The exact quantities and types of wastes are not known. The landfill was constructed in native clay and covered with a 20-mil vinyl plastic cap. Topsoil was spread over the cap, and the area was revegetated and fenced.

Ground water is the sole source of drinking water in this area. About 4,000 people (employees of local industries and residents of Falco) are served by wells within 3 miles of the Lemoyne Plant landfill. Ground water in the vicinity of the landfill is contaminated with lead, chromium, cadmium, chloroform, and carbon tetrachloride, according to analyses

conducted by EPA.

Status (June 1984): EPA is considering various alternatives for the site.

[The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination. See [56 FR 5600](#), February 11, 1991, or subsequent FR notices.]